

ELECTRIC HOME-UTILITY TOOLS

IN THE HOME

**IN THE
HOBBY SHOP**

ON THE FARM

**IN THE
TOOL HOUSE**

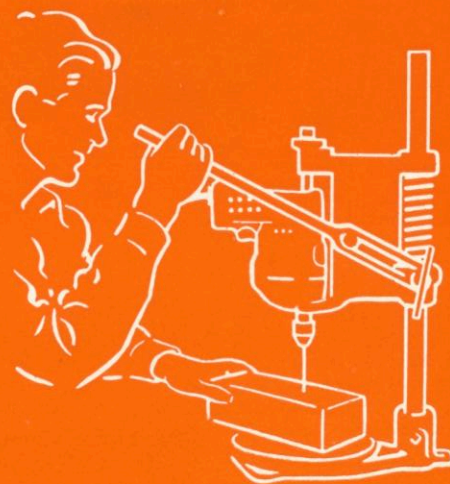
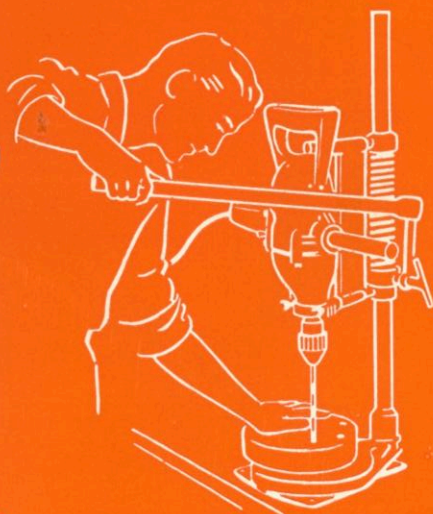
**IN THE
SERVICE SHOP**

**ON THE
WORK BENCH**

**IN THE
REPAIRMAN'S KIT**

**PRODUCTS OF
THE BLACK & DECKER MFG. CO.**

ISSUED 5-1-49

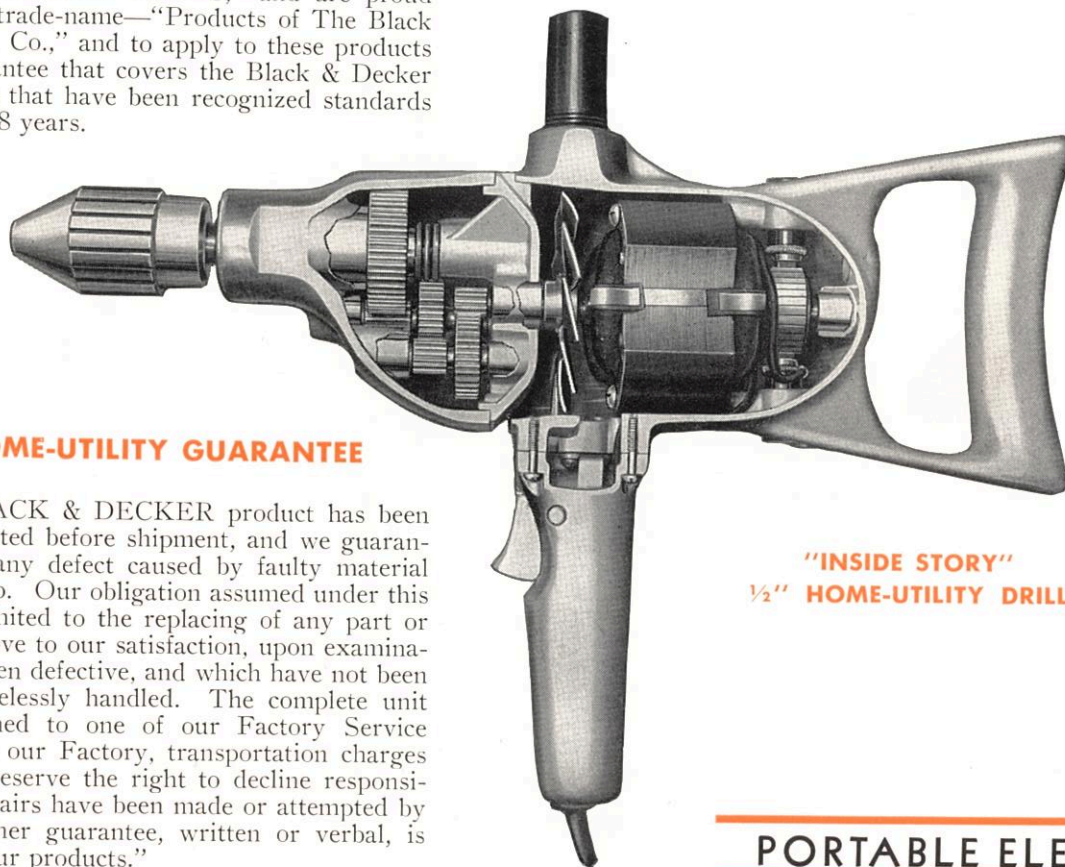


ELECTRIC HOME-UTILITY TOOLS

DURING the past decade, millions of people have been intensively trained in mechanization and have applied this training to thousands of familiar farm and home tasks. The same training has greatly accelerated the interest and participation in home crafts and hobbies. In step with these developments has come a rapidly expanding demand for portable electric tools to augment and to service the mechanized operations in homes and farms and to equip hobby and home workshops.

These markets require a different standard of tool in a different price range than the tools supplied to manufacturing, construction and service industries. The "home and farm" tools must be popularly priced; they need not include the heavy-duty features of industrial tools and, while they must drill holes and perform other services like their more sturdy counterparts, they are not required to operate under sustained loads nor offer the same standards of performance.

We have engineered and produced an entirely new group of portable electric tools to fill this demand; light duty tools, expertly built of good quality materials, but designed to meet the lighter service and lower price demands of this market. We market this new group of tools under the trade-name "HOME-UTILITY ELECTRIC TOOLS," and are proud to add to this trade-name—"Products of The Black & Decker Mfg. Co.," and to apply to these products the same guarantee that covers the Black & Decker industrial tools that have been recognized standards of quality for 38 years.



THE HOME-UTILITY GUARANTEE

"EVERY BLACK & DECKER product has been carefully inspected before shipment, and we guarantee to correct any defect caused by faulty material or workmanship. Our obligation assumed under this guarantee is limited to the replacing of any part or parts which prove to our satisfaction, upon examination, to have been defective, and which have not been misused or carelessly handled. The complete unit must be returned to one of our Factory Service Branches or to our Factory, transportation charges prepaid. We reserve the right to decline responsibility where repairs have been made or attempted by others. No other guarantee, written or verbal, is authorized on our products."

**"INSIDE STORY"
1/2" HOME-UTILITY DRILL**

PORTABLE ELECTRIC TOOLS



\$18⁹⁵

**1/4-INCH CAPACITY
IN STEEL**
**Portable Electric
DRILL**

IN THE HOME—in the Hobby-Shop—on the Farm—in the repair-man's kit—there are hundreds of "odd job" uses for this handy, practical 1/4-inch HOME-UTILITY Electric Drill. It's a sensational drill value at a popular price; comparing favorably with high-priced tools in performance. Check over the FEATURE-list to the left. Use this 1/4-inch Drill in the Home for building and repairing furniture; for installing hardware, fixtures and equipment; for repairing electrical, heating and plumbing appliances, garden tools and radios. ON THE FARM, it will save many hours in maintaining and repairing tractors, trucks, farm implements, tools, dairy equipment, wagon bodies, harness, belting and electrical installations. IN THE HOBBY SHOP, it drills holes up to 1/4-inch in steel, cast-iron, aluminum, bronze, brass, sheet metal, wood, plastic, wall-board and composition materials. It drills lead holes and counter-sinks for screws and bolts and drives numerous cleaning, sanding and polishing accessories.

The HOME-UTILITY 1/4-INCH ELECTRIC DRILL is only 7 5/8 inches long, weighs only 3 1/4 lbs., has a no-load spindle speed of 2,250 R.P.M. and is completely equipped with 3-jaw Jacobs hex-key chuck, instant-release switch, 3-wire cable and plug and Universal motor. Furnished for 110-volt current only.

Catalog No. HU-1 Price, completely equipped..... **\$18.95**

LOOK at these FEATURES!

- 1 Operates from any 110-volt A. C. or D.C. circuit.
- 2 Fast-operating Jacobs hex-key chuck. 0" to 1/4".
- 3 Instant-release trigger switch. Can be locked "on."
- 4 3-wire electric cord—third wire used for grounding connection.
- 5 Strong, light die-cast aluminum housing fits hand.
- 6 Sturdy gears, pinions, bearings. High quality motor.

1/4-INCH BENCH STAND (for 1/4" DRILL and 5" SANDER-POLISHER)

ADD UP ALL the uses for a 1/4-inch Portable Electric Drill—in the Home—in the Hobby-Shop—on the Farm; then DOUBLE these by adding a 1/4-Inch Bench Stand to your equipment. The Drill fits into the Stand easily and quickly; takes only a few seconds to have a smooth, accurate Drill Press—and just as quickly the Drill is removed again for portable use. Nothing to add, nothing to remove; merely place the Drill in the Yoke at the bottom of the drill bracket, screw the adjustable clamp into the socket on the handle end of the Drill housing—and the Drill Press is complete. The base is screwed to the bench, the supporting column is rigid, the bracket can be adjusted to any height from the base and swung around to any desired position. The feed-handle leverage gives you extra force for tough drilling and feeds smoothly for delicate work.

Weight: 11 3/4 lbs. Height: 19 7/8".

Catalog No. HU-2300. 1/4-Inch Bench Stand ONLY **\$11.45**

**1/4" BENCH
STAND ONLY**
\$11⁴⁵



— for HOMES, HOBBY SHOPS, FARMS, TOOL KITS

ELECTRIC HOME-UTILITY TOOLS

1/4 INCH ELECTRIC DRILL KIT



**LIST PRICE
COMPLETE**

\$39.95

**CATALOG
NUMBER
HU-1004**

EVERYTHING necessary for Drilling, Grinding, Cleaning, Burnishing and Polishing is assembled in this fitted, carrying kit. Hold the versatile Home-Utility 1/4" Electric Drill in one hand or mount it in the convenient Horizontal Stand provided to free both hands for applying the work. With its well-planned group of Accessories, there are hundreds of "Odd-Job" uses for this light, handy Kit in the Home Workshop or on the Farm. Supports in the steel Kit Box hold each item in its proper place—while being carried or used as a storage box. Some of the many applications are:

- Drilling for Cabinet Work
- Sharpening Knives and Tools
- Removing Rust and Old Paint
- Polishing Hardware
- Burnishing Metal Parts
- Drilling out Broken Rivets
- Grinding off Burrs
- Cleaning with Wire Brush

1/4" ELECTRIC DRILL FEATURES

- 1** "Universal" motor—will operate from any standard 110-volt light circuit—A.C. or D.C.
- 2** Fast-operating Jacobs hex-key chuck—capacity from 0 to 1/4-inch shank.
- 3** Instant-release "trigger" switch—easy to operate, safe to use. Can be locked "ON" if desired.
- 4** 3-wire electric cord; third wire for grounding connection.
- 5** Strong, light die-cast aluminum housings will take a lot of hard use. Shaped to fit the hand.



CONTENTS OF 1/4" ELECTRIC DRILL KIT

- 1—Home-Utility 1/4" Electric Drill
7 5/8" Long, Weighs 3 1/4 lbs. Capacity in steel: 1/4-Inch.
No load spindle speed: 2250 R.P.M.
- 1—1/4" Horizontal Stand
- 13—High-Speed Drill Bits, 1/16" to 1/4" inclusive
- 1—4" Wire Wheel Brush
- 1—3" General Purpose Grinding Wheel
- 1—3" Cotton Buffing Wheel
- 1—Tube of Polishing and Buffing Compound
- 1—Wheel Arbor (1/2" Diam., 1/4" Shank)
- 1—Steel Kit Box with supports to hold all of the above items in place

Catalog No. HU-1004: 1/4" Electric Drill Kit

List Price, complete with above items..... **\$39.95**
Net Weight: 14 pounds

ELECTRIC **HOME-UTILITY** **TOOLS**



\$35.95

1/2-INCH CAPACITY IN STEEL **Portable Electric DRILL**

THIS IS THE most practical "all-purpose" Electric Drill for all kinds of drilling—in all kinds of material—in all sizes from $\frac{1}{8}$ -inch to $\frac{1}{2}$ -inch. It drives wood-augers up to $\frac{7}{8}$ -inch; Hole Saws up to 2 $\frac{1}{2}$ inches.

On the Farm—it has the "extra" capacity for drilling larger holes in machinery, rigging, construction and repair work. In the Home Work-Shop, it makes a handy drill press in the Bench Stand. Out on the job, it handles hundreds of installation, maintenance and repair jobs. Wherever wood or metal equipment, furniture, machinery or appliances are being repaired, the HOME-UTILITY $\frac{1}{2}$ -INCH DRILL will save hours of valuable time.

The HOME-UTILITY $\frac{1}{2}$ -INCH PORTABLE ELECTRIC DRILL is 15 $\frac{5}{8}$ inches long; weighs 9 $\frac{1}{2}$ lbs.; has a no-load spindle speed of 375 R.P.M.; and is completely equipped with a 3-jaw Jacobs hex-key chuck, instant-release switch, 3-wire cable and plug, pipe handle and "Universal" motor. Furnished for 110-volt current only.

Catalog No. HU-20 Price, completely equipped..... **\$35.95**

Check these Useful Features!

- 1** "Universal" motor runs on 110-volts, A.C. or D.C.
- 2** Jacobs hex-key chuck operates fast, holds tight. $\frac{1}{8}$ " to $\frac{1}{2}$ " capacity.
- 3** Aluminum housings reduce weight, stand hard use.
- 4** Instant-release trigger switch . . . 3-wire electric cord. Can be locked "ON."
- 5** Spade handle and removable pipe handle for best control.

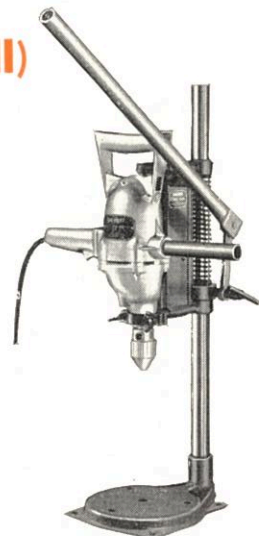
1/2-INCH BENCH STAND (for 1/2" Electric Drill)

THIS STAND increases the usefulness of the $\frac{1}{2}$ -inch Portable Drill; improves the accuracy of its work and makes it possible to apply more pressure, more steadily and under better control. The Drill fits into the Stand in a few seconds and is removed just as quickly; the usefulness of the portable tool is not impaired in any way. The base of the Stand is accurately shaped to provide a flat work surface, drilled so that clamps can be used to secure the work; the stand can be bolted to the bench. The bracket slides on the supporting column for adjustment to suit size of work and can be swung to any position, on or off the base. The feed handle operates smoothly for delicate work and has enough leverage to supply a lot of extra force on tough drilling. The Stand is especially effective in Hole Saw cutting and in the correct spacing of multiple holes in a strip or plate. Holes are aligned more easily than in free-hand drilling and less effort is used to do the same amount of work.

Weight: 15 $\frac{3}{4}$ lbs. Height: 29".

Catalog No. HU-2301 $\frac{1}{2}$ -Inch Bench Stand ONLY..... **\$17.45**

**$\frac{1}{2}$ " BENCH
 STAND ONLY
 \$17.45**



PRODUCTS OF THE BLACK & DECKER MANUFACTURING CO.

ELECTRIC HOME-UTILITY TOOLS

5-Inch Sander Polisher



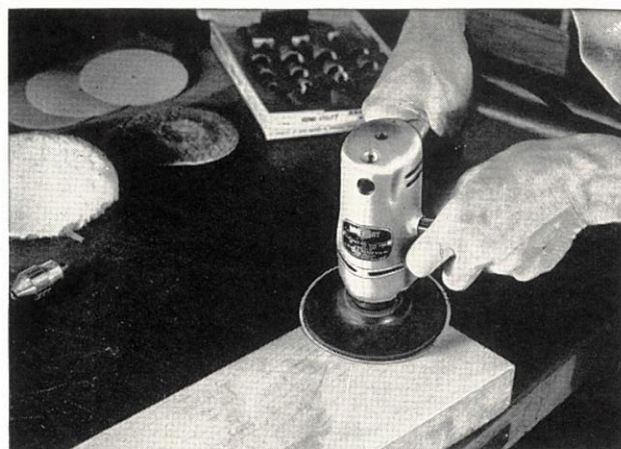
SURPRISINGLY VERSATILE, this new Home-Utility tool offers quick results in numerous Home, Hobby Shop and Farm tasks. With standard equipment it will sand and polish all kinds of surfaces, and with added accessories it will drill, clean, grind, buff and burnish—performing these jobs at high speed in a vast number of applications. In particular, examine the Sanding Table Attachment shown on page 8, an innovation which gives the Sander-Polisher exceptional utility.

A new Home-Utility universal motor, built by Black & Decker, provides more than adequate power and the entire tool is designed for balance and handling ease. We have indicated the amazing versatility of the Sander-Polisher in the application illustrations which follow. Many other uses will quickly suggest themselves in the home, hobby shop and farm.

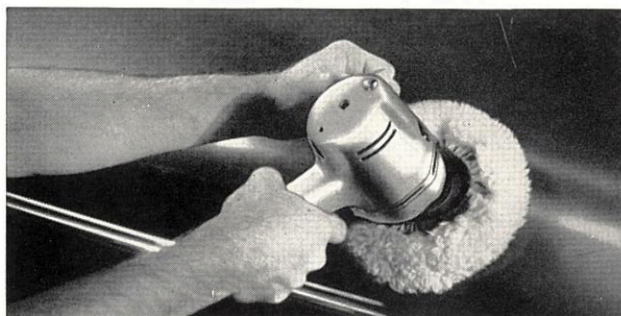
Sander-Polisher Specifications

Overall Length (Sanding Disc attached) 65 1/8"
Overall Height (Sanding Disc attached) 9 1/2"
Net Weight (Sanding Disc attached) 3 1/2 lbs.
Shipping Weight with Standard Equipment 6 lbs.
Motor:—"Universal" 110 Volts—A.C. or D.C.
Spindle Speed, No Load:—3000 R.P.M.
Housings:—Die Cast Aluminum
Cable:—10 ft. long, 3-wire with plug
Switch:—Instant-release trigger. Can be locked "ON" if desired.

Catalog No. HU-50 Price, Complete. **\$29.95**



With 5" Sanding Discs the Sander-Polisher will sand all types of surfaces and remove rust, paint and varnish. Coarse grade discs give fastest material removal and fine grade discs produce the smoothest finish. A new, high quality, universal motor provides abundant power.



Car polishing and waxing is no longer an arduous task. With the Sander-Polisher a hard, brilliant finish is possible with a minimum of lost time and effort. Use Home-Utility Automobile Polish for best results. If an additional protective coating is desired, use Home-Utility Electric Wax—made especially for power polishers.

The preserving and polishing qualities of Home-Utility Electric Wax may be utilized in numerous places throughout the home. With the Sander-Polisher doing the hard work, bright protective finishes can be given to furniture, wood and linoleum floors, mouldings, window sills (inside and out), refrigerators, luggage, doors, railings, bicycles, etc. Wax is applied with a damp cloth, allowed to dry for a half minute and then polished to a brilliant finish with a lamb's wool bonnet attached to the Sander-Polisher.



Sander-Polisher in Horizontal Stand using Abrasive Kit



**BUFFING AND
POLISHING
KIT**

Cat. No. HU-1002
\$4.50

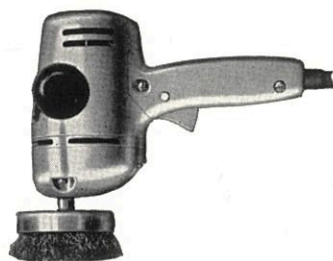
ABRASIVE KIT

Cat. No. HU-1003—\$4.50

**USE THE NEW SANDER-POLISHER FOR
DRILLING-GRINDING-CLEANING-BUFFING-SANDING**

WITH accessories already available in the Home-Utility line the Sander-Polisher quickly performs any of the above operations. A $\frac{1}{4}$ " Drill Chuck may be attached to the tool to accommodate drill bits, wheel arbors, band arbors, grinding wheels, buffing wheels, wire wheel brushes and abrasive pieces shown in the above Kits.

WIRE CUP BRUSH



Use the Sander-Polisher or $\frac{1}{4}$ " Drill equipped with a Wire Cup Brush for metal cleaning and the removal of rust, scale and old paint—particularly on larger, flat or slightly curved areas. .014 Gage wire is used and the $\frac{3}{8}$ "—24 thread brush hub is screwed directly into the Sander-Polisher spindle.

Cat. No. HU-1220 \$2.40

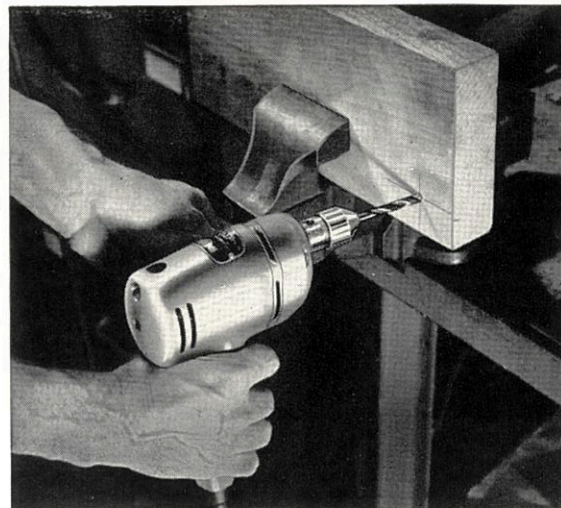
PILE FABRIC PAD



For rubbing down "orange peel" and spray pits from newly lacquered surfaces, giving a smoother and more uniform finish. Also can be used as a substitute for the lambswool bonnet in waxing and polishing. Attaches directly to rubber backing pad with screw and clamp washer.

Cat. No. HU-1301 \$1.25

ELECTRIC HOME-UTILITY TOOLS



*Sander-Polisher equipped with chuck drilling in wood
(Chuck screws directly into Sander-Polisher Spindle)*

$\frac{1}{4}$ -INCH CHUCK



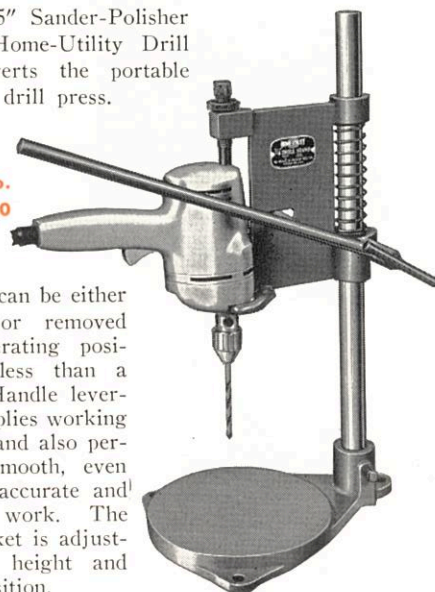
Same as used on the $\frac{1}{4}$ " Drill. Screws directly into Sander-Polisher spindle for drilling and holding wheel and band arbors.

Cat. No. HU-1500— $\frac{1}{4}$ " Jacobs Chuck
complete with hex-key. \$3.45
Cat. No. HU-1501—Hex-Key only.15

$\frac{1}{4}$ " BENCH STAND

Fits the 5" Sander-Polisher or $\frac{1}{4}$ " Home-Utility Drill and converts the portable unit to a drill press.

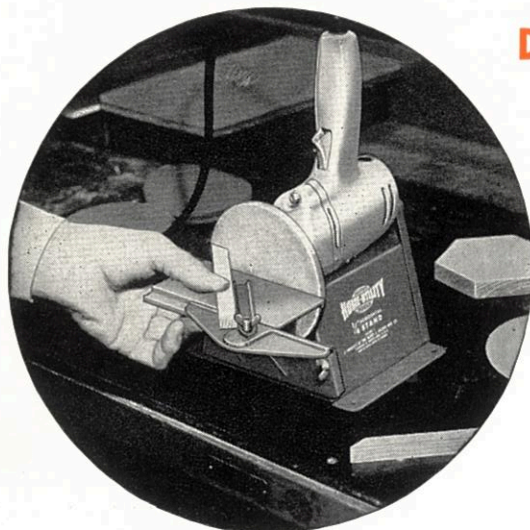
Cat. No.
HU-2300
\$11.45



The tool can be either inserted or removed from operating position in less than a minute. Handle leverage multiplies working pressure and also permits a smooth, even feed for accurate and delicate work. The tool bracket is adjustable for height and radial position.

FOR USE WITH

1/4-inch DRILL or 5-inch SANDER-POLISHER



Disc Sanding Table Attachment

ATTACHMENT INCLUDES: 5" Metal Sanding Plate, "clamp-on" Sanding Table, 3 Sanding Discs (Coarse-Med.-Fine), Mitre Gage and Tube of Disc Cement for cementing Sanding Discs to Sanding Plate.

Cat. No. HU-1005

\$8.25



**DISC SANDING TABLE
ATTACHMENT CLAMPS
DIRECTLY TO HU-2302
HORIZONTAL STAND**

TO OWNERS of the Home-Utility 5" Sander-Polisher or 1/4" Electric Drill and Horizontal Stand, the convenience and accuracy of a Sanding Table are offered in this new attachment. The sanding plate and table may be quickly attached or removed and a wing nut on the under side of the table permits adjusting the working surface perfectly level and at 90° to the disc. Sanding discs of various grades are attached by means of stick cement applied to the rotating sanding plate. To change sanding discs—peel off the old one and press on a fresh disc. The mitre gage guides the work and is calibrated at 15°, 30°, 45°, 60°, 75° and 90°. Material removal is rapid because of solid backing to the sanding disc and accuracy increased by support and guidance of the work.



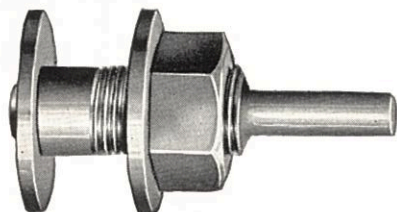
1/4" HORIZONTAL STAND

Cat. No. HU-2302

\$3.35

TO PERMIT the Home-Utility 1/4" Drill or 5" Sander-Polisher to be clamped horizontally on a bench, this new stand is provided. Holes in its base permit bench attachment and the Tool is inserted or removed in a matter of seconds. The Horizontal Stand frees both hands for applying the work in using grinding wheels, wire wheel brushes, buffing wheels, numerous abrasive accessories and other operations where stationary Tool attachments are used.

Shipping Weight—2 1/2 lbs.



WHEEL ARBOR

Adapt the Home-Utility 1/4" Drill or 5" Sander-Polisher (with 1/4" chuck) to applications requiring grinding wheels, wire wheel brushes, and cotton buffing wheels. This arbor is the same as that furnished with the "Buffing and Polishing Kit" shown on page 10.

No. HU-2206 Wheel Arbor (1/2" diam.; 1/4" shank) List Price..... \$.60

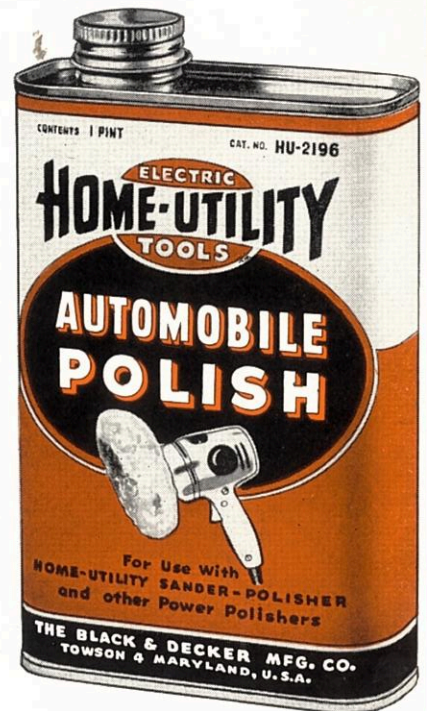
(Packed 3 Arbors to a box)

ELECTRIC HOME-UTILITY TOOLS

AUTOMOBILE POLISH

Especially for use with power polishers this new, modern polish produces a BRILLIANT, CLEAN finish on all types of car surfaces. No oily residue or film is left to collect dirt! Polish is applied with a soft cloth on car panels and is worked out while damp using a buffing bonnet on your power tool. A long-lasting, polished surface results which is immediately ready for waxing if desired.

Cat. No. HU-2196 (1 Pint Can) \$.90



Use the Home-Utility 5" SANDER-POLISHER or 1/4" ELECTRIC DRILL with rubber pad and lambs-wool bonnet for hard, brilliant polishing and waxing with a minimum of lost time and effort.



**HOME-UTILITY
5 inch SANDER-POLISHER**

Amplly powered and perfectly balanced for polishing. Comes equipped with rubber pad and lambswool bonnet, (plus sanding discs and wax) ready to use Home-Utility Automobile Polish.

Cat. No. HU-50 \$29.95



**HOME-UTILITY
1/4 inch ELECTRIC DRILL**

By removing chuck and attaching rubber pad and lambswool bonnet (see prices below) satisfactory polishing can be done with this handy Drill and Home-Utility Automobile Polish.

Cat. No. HU-1 \$18.95

ELECTRIC WAX



Home-Utility Electric Wax has been carefully developed and thoroughly tested for use with the Home-Utility Sander-Polisher and other power polishing units. Its peculiar properties make it the ideal wax for power application and it will produce brilliant lasting results when used after cleaning and polishing with Home-Utility Automobile Polish. Satisfactory results cannot be obtained with the Home-Utility Sander-Polisher where hand-rubbing or "self-polishing" waxes are employed. Always use Home-Utility Electric Wax for best results.

Cat. No. HU-2197 (7 oz. can) \$.50



5" MOULDED RUBBER PAD

Used as a backing pad for Lambswool Bonnet and Sanding Discs. Screws directly into tool spindle. Included as standard equipment with 5" SANDER-POLISHER.

Cat. No. HU-1300 \$1.75



5" LAMBSWOOL BONNET

Fastens to Moulded Rubber Pad by means of its hood and draw-string. Gives a very high lustre in polishing and waxing. Included as standard equipment with the 5" SANDER-POLISHER.

Cat. No. HU-1310 \$1.25

ACCESSORY KITS

FOR USE WITH 1/4-Inch DRILL or 5-Inch SANDER-POLISHER

\$4.50



BUFFING & POLISHING KIT

Contains accessories necessary for cleaning, buffing, burnishing, grinding and the removal of rust, scale, old paint and light weld spatter.

Each kit contains:

- 1—3" Cotton Buffing Wheel (1/2" Arbor Hole)
- 1—4" Coarse Wire Wheel Brush (1/2" Arbor Hole)
- 1—3" General Purpose Grinding Wheel (1/2" Arbor Hole)
- 1—Tube of Polishing and Buffing Compound
- 1—Wheel Arbor (1/2" diam.; 1/4" shank)

Catalog No. HU-1002, BUFFING & POLISHING KIT

List Price, complete with above items..... \$4.50

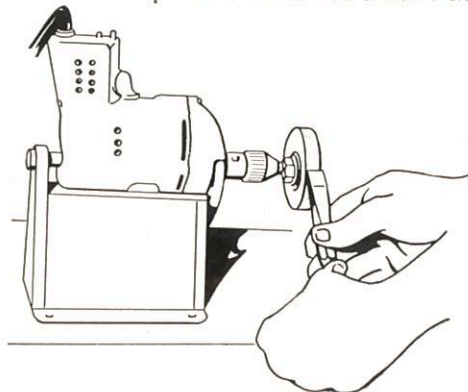
REPLACEMENT ITEMS

No. HU-1201 4" Coarse Wire Wheel Brush (1/2" Arbor Hole) List Price..... \$1.00
(Packed 4 Brushes to a box)

No. HU-2199 Tube of Polishing and Buffing Compound List Price..... .25
(Packed 6 Tubes to a box)

No. HU-2206 Wheel Arbor (1/2" diam.; 1/4" shank) List Price..... .60
(Packed 3 Arbors to a box)

Replace other items from standard stock



\$4.50



ABRASIVE KIT

Includes a complete assortment of coarse and fine abrasive accessories with 4 arbors for a 1/4" chuck. Applications include the rough cleaning and finish sanding of flats, curves, irregular surfaces and intricate designs.

Each kit contains:

- 4—1" dia. x 1" long Abrasive Bands (2 coarse; 2 fine)
- 4—3/4" dia. x 3/4" long Abrasive Bands (2 coarse; 2 fine)
- 4—1/2" dia. x 1/2" long Abrasive Bands (2 coarse; 2 fine)
- 3—Abrasive Rolls (1 cone and 2 cylinders)
- 4—Arbors to accommodate above abrasives

Catalog No. HU-1003, ABRASIVE KIT

List Price, complete with above items..... \$4.50

REPLACEMENT ITEMS

No. HU-2201—1/2" Dia. Band Arbor (1/4" shank)..... List Price \$1.50

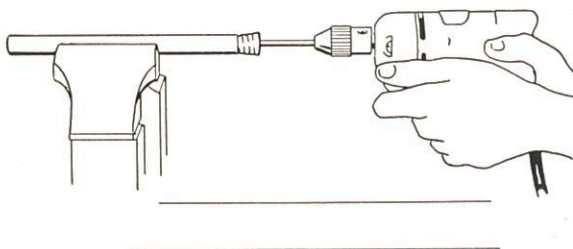
No. HU-2202—3/4" Dia. Band Arbor (1/4" shank)..... List Price .50

No. HU-2203—1" Dia. Band Arbor (1/4" shank)..... List Price .50

No. HU-2205—Arbor for Roll Sanding (1/4" shank)..... List Price .20

(Above arbors packed 3 to a box)

Replace other items from standard stock

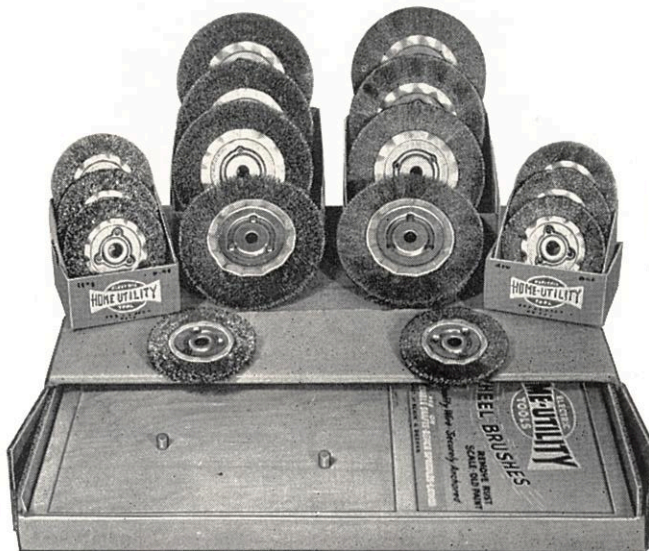


ELECTRIC HOME-UTILITY TOOLS

WIRE WHEEL BRUSHES •

HOME UTILITY Wire Wheel Brushes are available in quality wire of both Fine and Coarse sizes—either size in 4" or 6" diameter. When purchased in "WIRE WHEEL BRUSH ASSORTMENT" package of 16 brushes, an attractive Display Stand is included FREE OF CHARGE. On display in your store this stand is always on the job selling Wire Wheel Brushes for you.

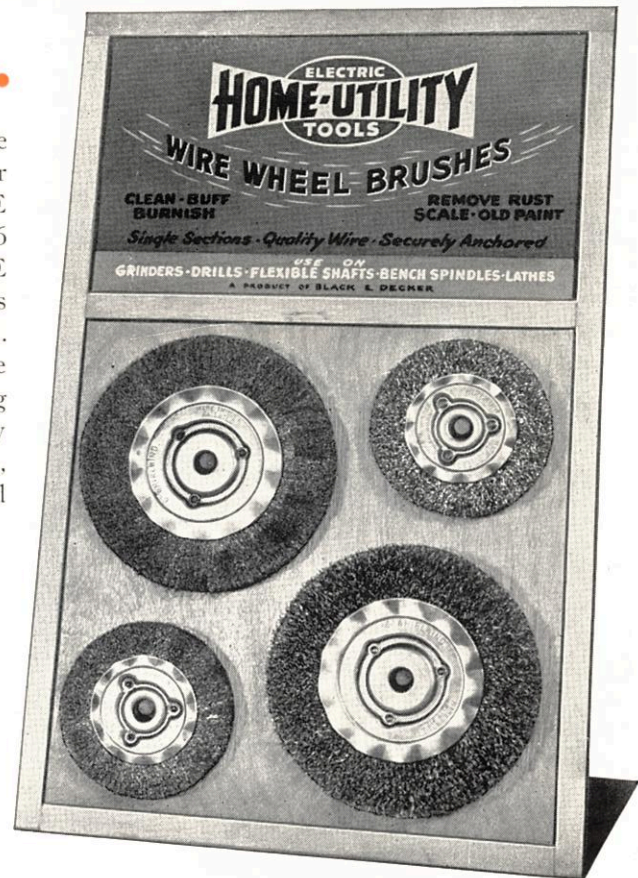
As plainly shown on the Display Stand placard these brushes are real workers in cleaning, buffing, burnishing and in the removal of rust, scale and old paint. Easily attached to portable drills, grinders, flexible shafts, bench spindles and lathes these Brushes make the hard cleaning jobs easy.



No. HU-1000 WIRE WHEEL BRUSH ASSORTMENT

REPLACEMENTS

No. HU-1200	4" Fine Wire Brush.....	List Price \$1.45
	(Packed 4 Brushes to a box)	
No. HU-1201	4" Coarse Wire Brush.....	List Price \$1.00
	(Packed 4 Brushes to a box)	
No. HU-1202	6" Fine Wire Brush.....	List Price \$2.10
	(Packed 4 Brushes to a box)	
No. HU-1203	6" Coarse Wire Brush.....	List Price \$1.20
	(Packed 4 Brushes to a box)	



FREE Display Stand

Included with purchase of:

No. HU-1000 WIRE WHEEL BRUSH ASSORTMENT

- Box of 4 of No. HU-1200, 4" Fine Wire Brushes
- Box of 4 of No. HU-1201, 4" Coarse Wire Brushes
- Box of 4 of No. HU-1202, 6" Fine Wire Brushes
- Box of 4 of No. HU-1203, 6" Coarse Wire Brushes

HOME UTILITY BRUSH DISPLAY STAND

List Price, No. HU-1000 Wire Wheel Brush Assortment,
complete as above \$23.00

products of
THE BLACK & DECKER MFG. CO.
"World's Largest Maker of Portable
Electric Tools"
TOWSON 4, MARYLAND, U.S.A.

— for HOMES, HOBBY SHOPS, FARMS, TOOL KITS

ELECTRIC HOME-UTILITY TOOLS

NEW 6-inch ELECTRIC SAW

THE new Home-Utility 6-inch Saw is designed for a variety of essential uses in general carpentry, home construction or alteration and many building and maintenance jobs encountered on the farm. Its new Home-Utility universal motor is built by Black & Decker specifically for power sawing and provides more than adequate power for a normal 2" depth-of-cut. Along with superior balance and handling ease, many quality features are built into this new tool which give it durability and stamina well above the usual low priced power saw. Some of these "plus" values are:

- A perfectly proportioned handle is close to the blade for easy one-hand control. Trigger switch (2-pole) turns saw "off" instantly when trigger is released.
- Aluminum housings give light weight and a compact, comfortable shape. The overall tool has an operating balance and performance that saves time and effort in all carpentry projects.
- A telescoping lower blade guard slides open to expose the blade as saw-cut is started. As the Saw leaves the work this guard springs closed automatically for complete safety.
- The stationary upper blade guard is designed so that the blade may be watched from either side. This guard also directs air flow so that the saw dust is blown clear of the guide line in front of the saw.
- Armature shaft is hardened and carries a heavy pitch helical gear which in turn drives a bronze alloy gear on the blade spindle.
- Full-sized ball bearings are used throughout the tool except for a needle bearing at the end of the blade spindle.

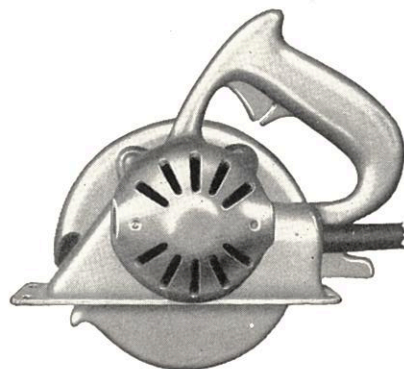
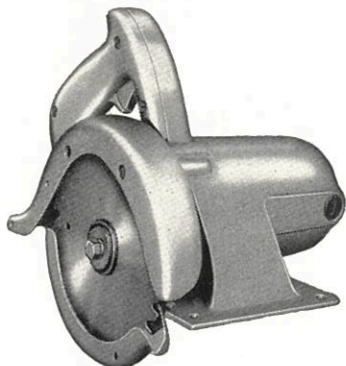
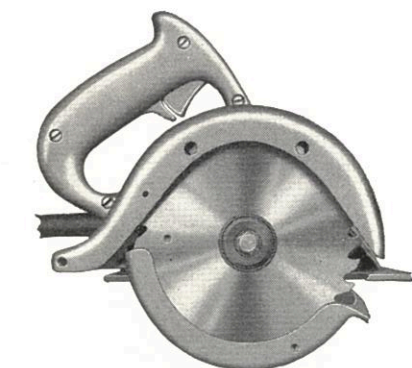
Common Uses:

Sawing quantities of lumber to construction lengths.
Fitting interior trim and moulding.
Cutting out plywood and wallboard panels.
Cutting stair stringers, risers and treads.
Trimming doors, windows and screens.
Preparing concrete forms.
Ripping lumber to size.
Cutting slate, tile, marble, ceramics with abrasive disc.
Entering floors, walls and crates with pocket cuts.

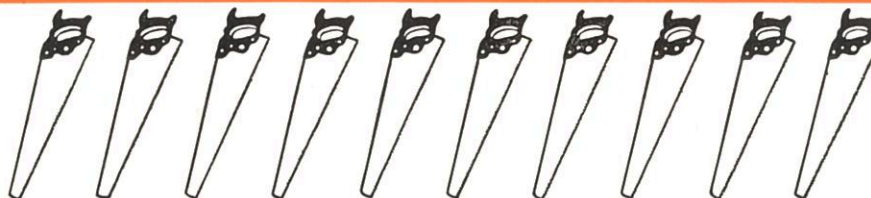
SPECIFICATIONS

Diameter of Saw Blade 6 1/8"
Depth of cut 2 1/16"
No-load speed 5000 R.P.M.
Overall Dimensions:
Height 9 1/2"; Width 8 3/8"; Length 9 3/4";
Weight: Net 9 1/2 lbs.; Shipping 12 lbs.
Cable: 10 ft. long, 3-wire with plug
Switch: 2-pole, instant release trigger
Motor: "Universal" 110 volts—A.C./D.C.
Blades: 6 1/8" Combination Blade furnished with Saw. Crosscut or Planer blades; or Abrasive Disc available as extra equipment

Catalog No. HU-60 Price, Complete..... **\$59.95**



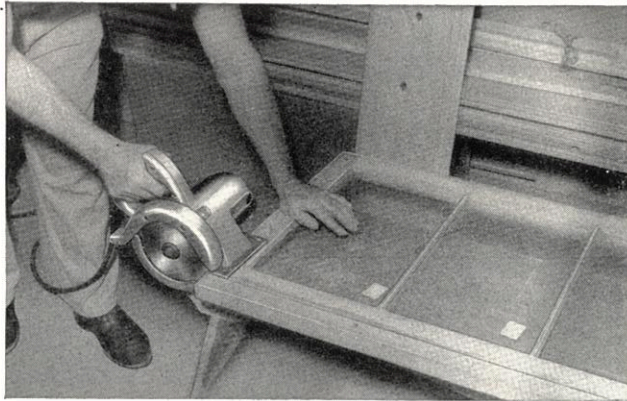
EQUALS



DOING

MORE

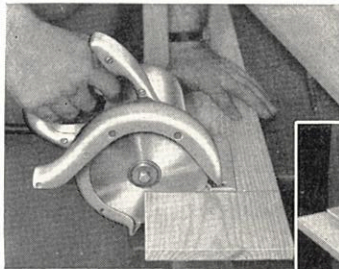
WORK



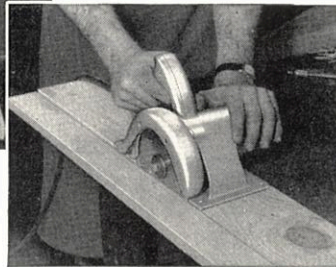
↑ Making a fast, clean cut in trimming stock size windows, doors and screens to fit.



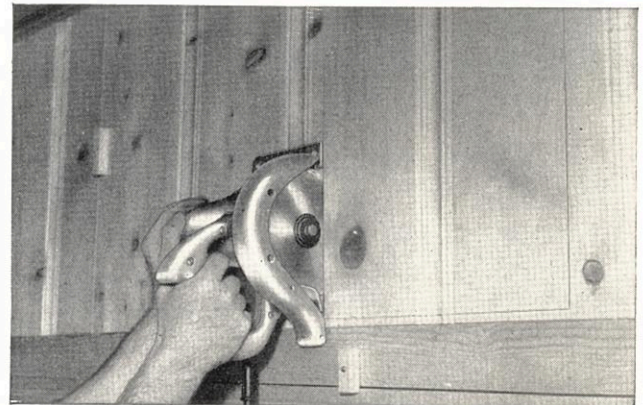
↑ The Home-Utility Saw cuts stair stringers in a fraction of the time required with a hand saw.



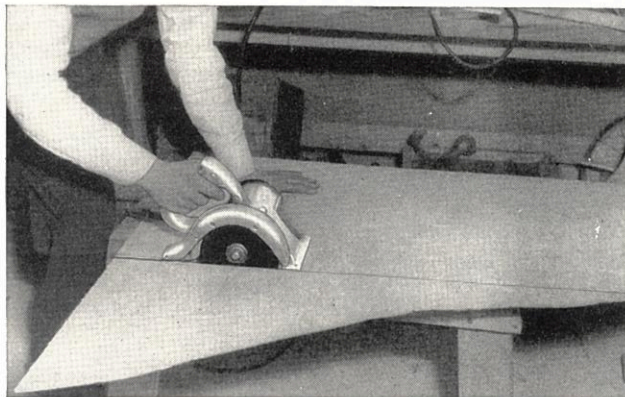
6" Saw weighs only 9½ lbs.—operates easily with one hand.



Motor housing makes convenient extra hand grip when desired.



↑ Entering paneled wall with a pocket cut in preparation for a built-in cabinet.



↑ Cutting transite with Abrasive Disc. This accessory also handles slate, tile, marble, ceramics, etc.

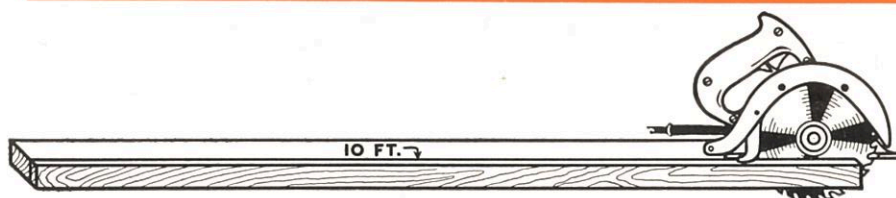


↑ Lumber is cut to length or ripped in a minimum of time to speed up all types of construction.

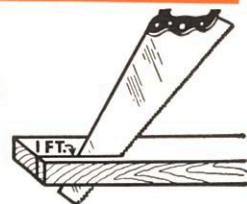
BETTER

and

FASTER

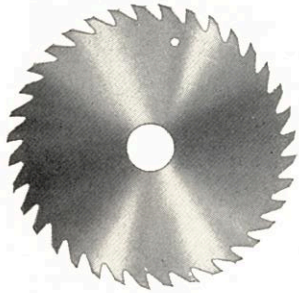


EQUALS



ELECTRIC HOME-UTILITY TOOLS

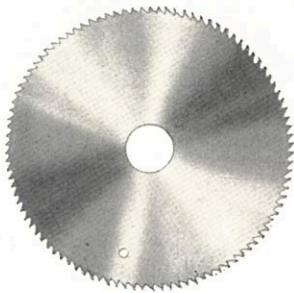
6-Inch SAW BLADES for 6-Inch SAW



**6-Inch
COMBINATION
BLADE**

A fast-cutting blade for ripping in all kinds of wood and for general service cross-cutting. Supplied as standard equipment with the Home-Utility 6-inch Saw.

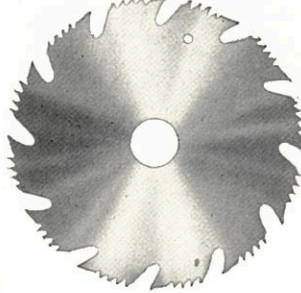
Catalog No. HU-1600
Price, each.....\$3.25



**6-Inch
CROSSCUT
BLADE**

For fast, smooth cross-cutting. Makes a smoother cut than the Combination Blade.

Catalog No. HU-1602
Price, each.....\$3.25



**6-Inch
PLANER
BLADE**

For making very smooth cuts, both rip and cross-cut, for interior wood-working.

Catalog No. HU-1601
Price, each.....\$7.75



**6-Inch
ABRASIVE
DISC**

For cutting slate, marble, asbestos, tile, transite and porcelain.

Catalog No. HU-1603
Price, each.....\$3.00

Keep HOME-UTILITY Tools on display for profitable turnover!



**MAKE UP YOUR OWN DISPLAY OR ASK US HOW TO OBTAIN THIS
SALES-BUILDING "MERCHANDISER"**

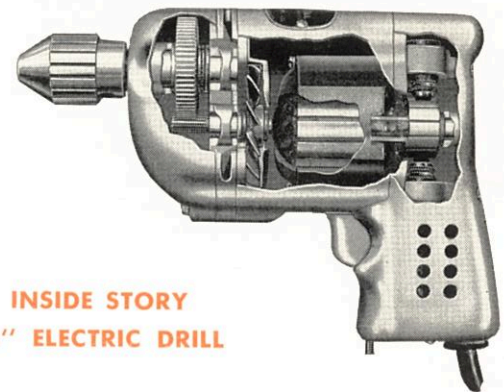
ELECTRIC HOME-UTILITY TOOLS

PRICE LIST

Cat. No.	Item	List Price Each
HU-1	1/4" Drill.....	\$18.95
HU-20	1/2" Drill.....	35.95
HU-50	5" Sander-Polisher.....	29.95
HU-60	6" Saw.....	59.95
HU-1000	Wire Wheel Brush Assortment (Includes FREE Brush Display Board).....	23.00
HU-1002	Buffing & Polishing Accessory Kit....	4.50
HU-1003	Abrasive Accessory Kit.....	4.50
HU-1004	1/4" Electric Drill Kit.....	39.95
HU-1005	Disc Sanding Table Attachment.....	8.25
HU-1200	4" Fine Wire Wheel Brush.....	1.45
HU-1201	4" Coarse Wire Wheel Brush.....	1.00
HU-1202	6" Fine Wire Wheel Brush.....	2.10
HU-1203	6" Coarse Wire Wheel Brush.....	1.20
HU-1220	3" Wire Cup Brush.....	2.40
HU-1300	5" Moulded Rubber Pad (with clamp washer and screw).....	1.75
HU-1301	5" Pile Fabric Pad.....	1.25
HU-1310	5" Lambswool Bonnet.....	1.25
HU-1400	5" Metal Sanding Plate.....	1.50
HU-1410	Package of 6—5" 50-grit (Coarse) Open Grain Sanding Discs.....	.60
HU-1411	Package of 6—5" 80-grit (Medium) Open Grain Sanding Discs.....	.50
HU-1412	Package of 6—5" 120-grit (Fine) Open Grain Sanding Discs.....	.45
HU-1500	1/4" Jacobs Hex-Key Chuck.....	3.45
HU-1501	Replacement Hex-Key for Chuck....	.15
HU-1600	6" Combination Saw Blade.....	3.25
HU-1601	6" Planer Saw Blade.....	7.75
HU-1602	6" Crosscut Saw Blade.....	3.25
HU-1603	6" Abrasive Disc.....	3.00
HU-2196	Automobile Polish (16 Fl. Ozs.)....	.90
HU-2197	Home-Utility Electric Wax (7 oz.)....	.50
HU-2198	Tube of Disc Cement.....	.25
HU-2199	Tube of Buffing & Polishing Compound.....	.25
HU-2201	1/2" Dia. Band Arbor (1/4" Shank)....	.50
HU-2202	3/4" Dia. Band Arbor (1/4" Shank)....	.50
HU-2203	1" Dia. Band Arbor (1/4" Shank)....	.50
HU-2205	Abrasive Roll Arbor (1/4" Shank)....	.20
HU-2206	1/2" Dia. Wheel Arbor (1/4" Shank)....	.60
HU-2300	1/4" Bench Stand (Vertical).....	11.45
HU-2301	1/2" Bench Stand (Vertical).....	17.45
HU-2302	1/4" Horizontal Stand.....	3.35

Replace 3" Cotton Buffing Wheel and 3" Grinding Wheel in Buffing and Polishing Kit and 1/4" Electric Drill Kit, and also Abrasive Bands and Abrasive Rolls in Abrasive Kit from your Standard Stock.

ACCESSORIES FOR THE 1/4" ELECTRIC DRILL OR 5" SANDER-POLISHER MAY BE USED WITH EITHER TOOL



INSIDE STORY
1/4" ELECTRIC DRILL

Although Home-Utility electric tools are low priced they are not *cheap*. Each contains good material and workmanship that will give years of service if properly used. Principal construction features are as follows:

1. High quality universal motors operating on either alternating or direct current. Each is designed and built by Black & Decker for the specific tool it is intended to drive.
2. Heat-treated, alloy steel gears mounted on first quality oilless bearings.
3. Full size steel fan for cool operation.
4. Cartridge-type commutator brush holder—brushes easily accessible for inspection and replacement.
5. Ample ventilating ports prevent clogging and overheating motor.
6. Two-pole switches and three conductor cable with steel strands.
7. Die cast aluminum housings combine light weight and strength.

HOME-UTILITY ELECTRIC TOOLS

SERVICE

MOTORS

Motors are only the voltage specified on the nameplate. They are "universal" in that they can be used on either direct current or alternating current from 25 to 60 cycles. Voltage should not vary more than 10% over or under the voltage shown on the nameplate.

GROUNDING

The *green* wire extending from the side of the attachment plug is a "grounding-wire". The other end is attached to the Drill frame. *Always* connect the free end of this green wire to a "ground contact" such as water pipe, conduit, or a spike driven into the ground; this is important to protect you from shock in case the tool "grounds".

LUBRICATION

Tools are properly lubricated at the Factory and are ready for use. The gears should be re-lubricated regularly, from sixty days to six months, depending on use. Remove gear housing, flush out all old grease with kerosene and, with gears in place, re-fill the housing about $\frac{3}{4}$ full. All bearings in the gear case end are lubricated by grease in the gear case. The commutator end armature bearing may be lubricated:—(1) In the $\frac{1}{4}$ " Drill by removing the two switch handle screws and lifting the handle out of place just far enough to place one or two drops of oil on the armature shaft. (2) In the 5" Sander-Polisher by putting one or two drops of oil through the small center hole in the back end of the motor case. (3) In the $\frac{1}{2}$ " Drill by placing a few drops of oil in the oil holes at rear of housing. This lubrication is essential only after an extensive period of operation. The 6" Saw armature bearing is "grease-sealed" and factory lubrication will last the life of the bearing. Electric tools out of service for a long time should be completely re-lubricated before use.

COMMUTATOR AND BRUSHES

Inspect carbon brushes frequently and replace when badly worn. Replace weak brush springs. Keep brushes clean and sliding freely in their guides. Keep commutator clean and smooth. Rub very lightly with fine sand paper (*not* emery cloth). If badly grooved, turn down on a lathe or send to our Service Station for repair.

CHUCK

The quick-acting Jacobs "hex-key" chuck carries a tag with complete operating instructions. Keep the hex-key in a convenient place—and re-order at once if you lose it. Keep chuck jaws clean and free from grease or other foreign substance. If chuck jaws require replacement, a set of jaws can be ordered without buying the complete chuck.

FACTORY SALES AND SERVICE BRANCHES

For expert "factory" repairs to Home-Utility tools, send them to the most convenient of our Factory Service Branches listed below. All are equipped with genuine replacement parts, the correct tools and the "know-how" to give you prompt, efficient service.

ATLANTA 3, GEORGIA	419 Spring Street, N.W.	INDIANAPOLIS 2, INDIANA	1195 W. 16th Street
BALTIMORE 11, MARYLAND	803 W. 28th Street	KANSAS CITY 8, MISSOURI	1603 Oak Street
BOSTON 15, MASSACHUSETTS	60 Brookline Avenue	LOS ANGELES 7, CALIFORNIA	1941 South Flower Street
BUFFALO 8, NEW YORK	17 East Utica Street	MEMPHIS 3, TENNESSEE	403 Madison Avenue
CHARLOTTE 6, NORTH CAROLINA	117 East 9th Street	MINNEAPOLIS 2, MINNESOTA	1012 Marquette Avenue
CHICAGO 7, ILLINOIS	1100 West Jackson Boulevard	NEWARK 5, NEW JERSEY	611 McCarter Highway
CINCINNATI 2, OHIO	1094 Gilbert Avenue	NEW ORLEANS 12, LOUISIANA	639 Dryades Street
CLEVELAND 15, OHIO	2118 E. 21st Street (At Carnegie)	NEW YORK 13, NEW YORK	55 Vandam Street
DALLAS 1, TEXAS	2613 Ross Avenue	PHILADELPHIA 30, PENNSYLVANIA	710 North 16th Street
DENVER 4, COLORADO	1010 Bannock Street	PITTSBURGH 13, PENNSYLVANIA	4740 Baum Boulevard
DETROIT 2, MICHIGAN	3028 East Grand Boulevard	SAN FRANCISCO 3, CALIFORNIA	1090 Bryant Street
HOUSTON 3, TEXAS	409 Velasco Street	SEATTLE 9, WASHINGTON	429 Westlake Avenue, N.
	ST. LOUIS 3, MISSOURI		2822 Locust Street

BLACK & DECKER MFG. CO., Limited

Terminal Warehouse Bldg., Toronto 1, Ont., Canada

157 Craig St., W., Montreal 1, Quebec, Canada

Winnipeg, Manitoba, Canada

BLACK & DECKER, Limited
Harmondsworth, Middlesex, England

BLACK & DECKER, INC.
Rua Oriente 768, Sao Paulo, Brazil

BLACK & DECKER (A'sia), PTY., LTD.
4 Bridge Road, Glebe, Sydney, Australia

BLACK & DECKER, S. A.
Claudio Bernard, 180-F, Mexico, D.F., Mexico

THE BLACK & DECKER MFG. CO.

"Electric Tool Headquarters"

TOWSON 4, MARYLAND, U. S. A.